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WesternGeco



January 11, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §§ 1.8 AND 1.10

I hereby certify that this correspondence and its attachments are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 on January 11, 2007.

Carolanne King
Carolanne M. King

01/11/2007
Date

Re: U.S. Patent Application Serial No. 10/537,718; Entitled: "LIBRARY OF VELOCITY DEPENDENT EXTENDED SPREAD-SPECTRUM CODES;" First Named Inventor: Kambiz Iranpour; Attorney Docket No. 14.0229-PCT-US

Dear Sir:

Enclosed for consideration in the above-referenced patent application are an Information Disclosure Statement, Form PTO-1449, copies of references B1 through B2 and C1 through C4, and a return receipt postcard.

No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, if it is determined by the Office that a fee in the amount of \$180.00 is due under 37 CFR § 1.17(p), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account 50-1720/14.0229-PCT-US.

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kambiz Iranpour

Serial Number: 10/537,718

Confirmation Number: 5019

Filing Date: June 3, 2005

Entitled: LIBRARY OF VELOCITY
DEPENDENT EXTENDED
SPREAD-SPECTRUM CODES



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Group Art Unit: 3662

Examiner: Unknown

Atty Dkt No.: 14.0229-PCT-US

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The applicant and the attorney who signs below on the basis of the information supplied by the inventor and the information in this file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

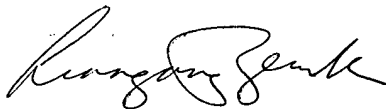
The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicant notes that there is one foreign-language reference listed on the enclosed Form PTO-1449. In accordance with 37 C.F.R. § 1.98(a)(3)(ii), Applicant offers an English-language translation of the abstract of that reference here:

REFERENCE B2: FR 2 772 931: From the Abstract provided by the UK Patent Office: "The seismic cable includes a number of acoustic transmitters spread along it each of which transmits an identifiable acoustic signal. The system includes a floating network having at least three acoustic receiver units (T, B, Q), with means for knowing the position of these units (T, B, Q) with respect to the ship (V). The system has also means for transmitting to a processing unit the time corresponding to receipt, by the receiver units (T, B, Q), of signals from the acoustic cable transmitters (P). The processing unit includes means for calculating, from these time and position values the position of the acoustic transmitters and therefore the trajectory of the cable as it is unrolled from the ship."

No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, if it is determined by the Office that a fee in the amount of \$180.00 is due under 37 CFR § 1.17(p), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account 50-1720/14.0229-PCT-US.

Respectfully submitted,



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CERTIFICATION OF MAILING

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By: Carolanne King
Carolanne M. King

01/11/2007
Date Signed

Forms PTO/SB08A and 08B (modified)

Atty. Docket No.: 14.0229-PCT- US

Application No.:
10/537,718List of Patents and Publications for
Applicant's

Applicant(s): Kambiz Iranpour

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: June 3, 2005

Group: 3662

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,428,581	06/27/1995	Doisy <i>et al.</i>			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	GB 2 339 906 A	02/09/2000	GB			
	B2	FR 2 772 931	06/25/1999	FR			Yes

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Court, "Applications of acoustics to source-array and streamer tow-point positioning," Geophysics, 56(4):558-564, April 1991.
	C2	Dragoset, "Marine vibrators and the Doppler effect," Geophysics, 53(11):1388-1398, November 1988.
	C3	International Search Report dated May 7, 2004, for Application No. PCT/EP03/50927 (Attorney Docket No. 14.0229-PCT).
	C4	UK Search Report dated April 11, 2003, for Application No. GB 0228484.2 (Attorney Docket No. 14.0229-GB).

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.